

# Converting Colors

Android(4289764224)

Have a look what the booklet for  
Android(4289764224) contains.

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# **Color**

**Android(4289764224)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B09B80
RGB	176, 155, 128
RGB Percent	69%, 61%, 50%
CMY	0.3098, 0.3922, 0.4980
CMYK	0.00, 0.12, 0.27, 0.31
HSL	34°, 23%, 60%
HSV	34°, 27%, 69%
XYZ	33.5221, 34.2313, 25.2626
YIQ	158.2010, 21.1830, -3.9450

# Conversions

## Conversions Part 2

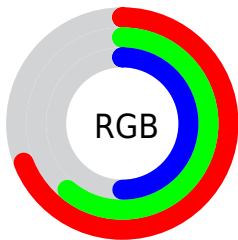
Format	Color
<a href="#">RYB</a>	<a href="#">165, 176, 128</a>
Decimal	<a href="#">11574144</a>
CIELab	<a href="#">65.15, 3.50, 17.01</a>
CIElCh	<a href="#">65, 17.367, 78.376</a>
Yxy	<a href="#">34.2313, 0.3604, 0.3680</a>
Android (android.graphics.Color)	<a href="#">4289764224</a> ( <a href="#">0xFFB09B80</a> )
YUV	<a href="#">158.2010, -14.8891, 15.6097</a>
Hunter-Lab	<a href="#">58.5075, -0.1159, 15.3548</a>

# Details

The Android color `4289764224` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4286617008`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4293448117`, and `4286277711` is the 20% darker color. If you saturate the color by 10%, you get `4289762158`, and if you desaturate by 10%, it is `4289766290`.

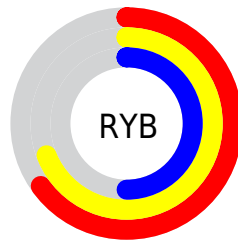
# Distribution



Red (69%)

Green (61%)

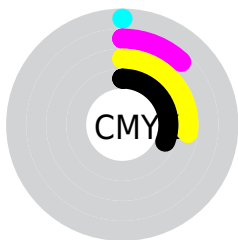
Blue (50%)



Red (65%)

Yellow (69%)

Blue (50%)

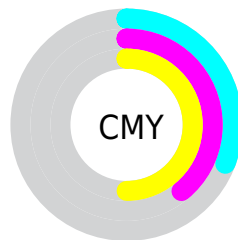


Cyan (0%)

Magenta (12%)

Yellow (27%)

Black (31%)



Cyan (31%)

Magenta (39%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289764224 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4289764224 by changing the saturation by 10% instead.





4289764224



4289764224

4294967295



4287988071



4293448117



4286277711



4294962896



4284567608



4294967277



4282988834



4281476109



4280028928



4278190080



4289764224



4289764224



4289762158



4289766290

 4289760349

 4289768099

 4289758283

 4289770165

 4289756218

 4289772230

 4289754152

 4289774296

 4289752342

 4289776106

 4289750277

 4289778171

 4289749760

 4289780223

 4289782015

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290483848



4289764224



4288716929

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4289764224



4285900711



4289501107

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4289764224



4286617008

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4288257211



4289764224



4286031285

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4289764224



4286490519



4286947772



4290417829

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4289764224



4287931269



4286947772



4289108406



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4289764224



4293320147



4289757334



4285754983



4294111986



4285756275



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289764224



4293313690



4289638528



4284044624



4288239104



4279897600



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4286617008



4288330726



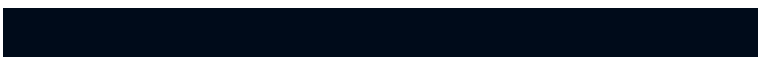
4286742704



4283454553



4278207385

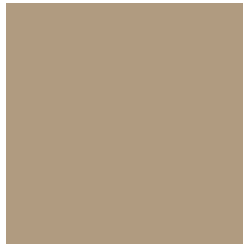


4278192922



# Previews

## White Background



This preview shows how the Android color 4289764224 looks on a white background.

## Color Contrast Check

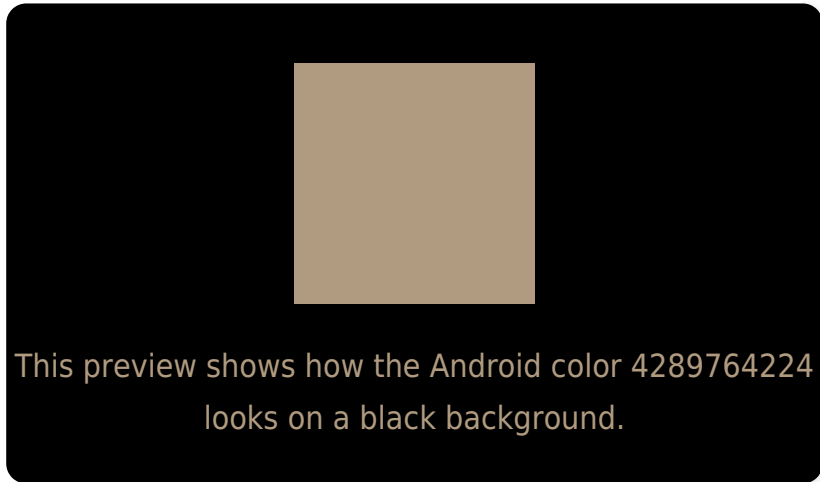
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

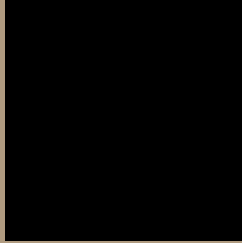
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289764224 Background



This preview shows how black text looks on a background with the Android color 4289764224.



This preview shows how white text looks on a background with the Android color 4289764224.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


## Dichromacy



**Original Color**  
4289764224

**Protanopia**  
4289175169

**Deuteranopia**  
4290287745



**Tritanopia**  
4290025122

# Trichromacy



**Original Color**  
4289764224

**Protanomaly**  
4289371521

**Deuteranomaly**  
4290091393

**Tritanomaly**  
4289960086

# Monochromacy



**Original Color**  
4289764224

**Achromatopsia**  
4288585374

**Achromatomaly**  
4289043859

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289764224 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(176, 155, 128)` looks like.

```
.text, #text, p{  
    color:rgb(176, 155, 128)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(176, 155, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 155, 128) }
```

## Border

The CSS property to change the border of an element to Android 4289764224 is called "border". The border property can be set on classes, ids or directly on the HTML element.

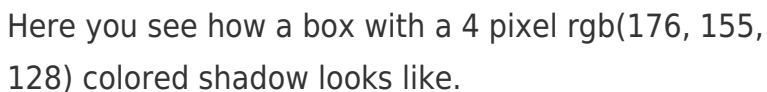
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 155, 128) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(176, 155, 128) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(176, 155, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 155, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 155, 128); box-shadow:4px 4px 4px 4px rgb(176, 155, 128) }
```

# Background

The CSS property to change the background color of an element to Android 4289764224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 155, 128) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(176,  
155, 128) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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